### Federal Siting Criteria for Municipal Solid Waste Landfill Units

Purpose of the rule was to establish minimum national criteria for municipal solid waste landfills.....to ensure protection of human health and the environment.

- airport runways
- floodplains
- wetlands
- fault areas
- seismic impact zones
- unstable areas

# Information from 18 States with Rules Related to Siting Restrictions Associated with Municipal Solid Waste Landfills

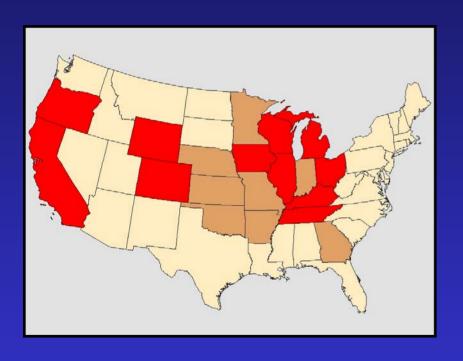
Midwest: Oklahoma, Kansas, Nebraska, Iowa, Illinois, Kentucky, Tennessee, Arkansas, Minnesota, Michigan, Wisconsin, Indiana, Ohio

Rocky Mountain: Wyoming, Colorado

West Coast: California, Oregon

Southeast: Georgia

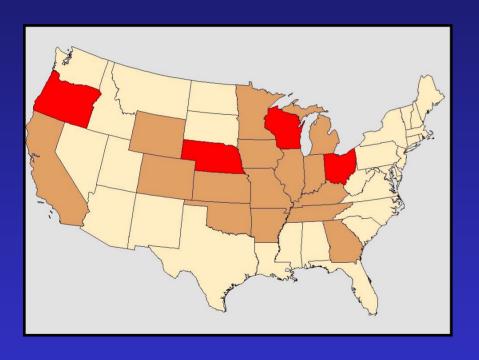
## States with Location Restrictions Related to Groundwater and Potential Groundwater Impact



### **Includes Locations:**

- located over high-yield aquifers
- located over sole-source aquifers
- within a specified distance of the seasonal high water table
- where there will be a detrimental effect on water quality
- where pumping controls groundwater levels

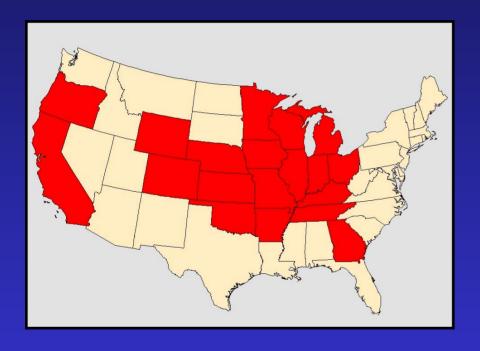
## States with Location Restrictions Related to Land Use and/or Zoning Restrictions



#### **Includes Locations:**

- within sand and gravel pits
- within limestone or sandstone quarries
- where gas migration is significant
- within abandoned quarries directly connected to water resources
- where specific setback restrictions
  apply not including runway restrictions

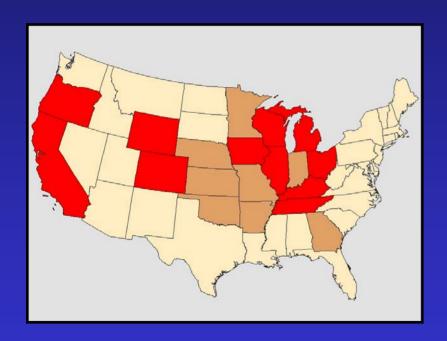
### **States with Location Restrictions Related to Natural Hazards**

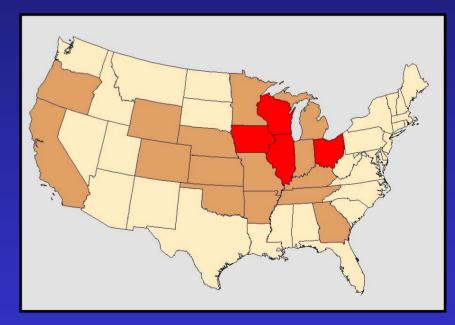


#### **Includes Locations:**

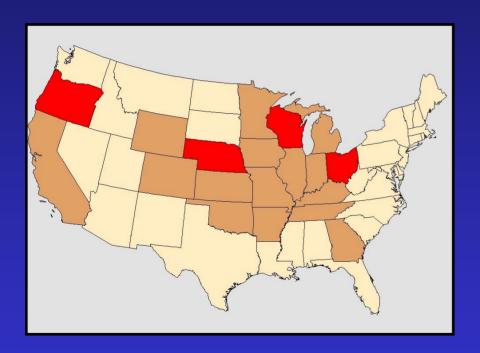
- within the 100-year flood plain
- within areas of subsurface mining
- in seismic impact zones
- near Holocene faults
- in unstable areas
- in karst terrain

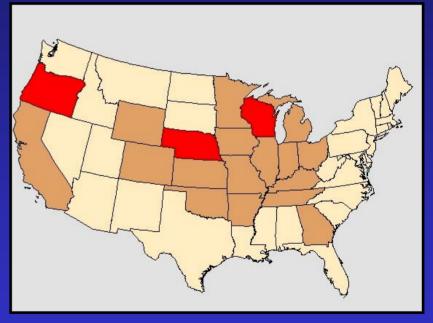
# States with Location Restrictions Related to Groundwater and Potential Groundwater Impact and Provisions for Demonstrations





# States with Location Restrictions Related to Land Use and/or Zoning Restrictions and Provisions for Demonstrations





# States with Location Restrictions Related to Natural Hazards *and* Provisions for Demonstrations

